

Title (en)

Abrasive wheels with polyurethane binder matrix.

Title (de)

Schleifscheiben mit Bindemittel aus Polyurethan.

Title (fr)

Meules à liant de polyuréthane.

Publication

EP 0400783 B1 19940615 (EN)

Application

EP 90303080 A 19900322

Priority

US 33303689 A 19890406

Abstract (en)

[origin: CA2011443A1] A molded abrasive article comprising abrasive particles dispersed throughout and adhered within a crosslinked polyurethane binder matrix having a glass transition temperature greater than about 10.degree.C and a glass transition temperature range of greater than about 70.degree.C.

IPC 1-7

B24D 3/32; **C08G 18/65**; **C08G 18/86**

IPC 8 full level

C08J 5/14 (2006.01); **B24D 3/28** (2006.01); **C08G 18/65** (2006.01); **C08G 18/69** (2006.01); **C08G 18/86** (2006.01); **C09K 3/10** (2006.01)

CPC (source: EP KR US)

B24D 3/00 (2013.01 - KR); **C08G 18/6576** (2013.01 - EP US); **C08G 18/698** (2013.01 - EP US); **C08G 18/86** (2013.01 - EP US); **C09K 3/1021** (2013.01 - EP US); **C09K 2003/1053** (2013.01 - EP US); **C09K 2200/0652** (2013.01 - EP US)

Cited by

EP2377487A1; WO0222309A1; WO9304819A1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

US 4933373 A 19900612; BR 9001578 A 19910430; CA 2011443 A1 19901006; DE 69009861 D1 19940721; DE 69009861 T2 19941208; EP 0400783 A1 19901205; EP 0400783 B1 19940615; ES 2056376 T3 19941001; JP 2804816 B2 19980930; JP H02294336 A 19901205; KR 900015855 A 19901110; MX 166758 B 19930202

DOCDB simple family (application)

US 33303689 A 19890406; BR 9001578 A 19900404; CA 2011443 A 19900305; DE 69009861 T 19900322; EP 90303080 A 19900322; ES 90303080 T 19900322; JP 9134890 A 19900405; KR 900004610 A 19900404; MX 2010490 A 19900329